



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:)
) Examiner
Taiji NODA) Comm. And I In: 4: 2011
Serial No. 10/773,224) Group Art Unit: 2811
001111111111111111111111111111111111111)
Filed: February 9, 2004)
For: SEMICONDUCTOR DEVICE AND METHOD)
	,
FOR MANUFACTURING THE SAME)

INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office 220 20th Street, South Customer Window, Mail Stop Patent Applications Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202 Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office, a copy of which is enclosed, in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after

making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380 (740819-1048).

Respectfully submitted,

Donald R. Studebaker

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August 16, 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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C	omplete if Known
Application Number	10/773,224
Filing Date	February 9, 2004
First Named Inventor	Taiji NODA
Art Unit	2811
Examiner Name	To Be Assigned
Attorney Docket Number	740819-1048

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

Cite No. ¹	Foreign Patent Document Kinc Country Code ³ Number ⁴ (if	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	T ⁶
				Relevant Figures Appear	
	JP-11-067779	March 9, 1999	Toru AOYAMA		Abstract
	JP-2000-124144	April 28, 2000	Tomomi SATO et al.		Abstract
	JP-04-256356	September 11, 1992	Toronnamuchiyai KURAISON		Abstract
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	JP-11-261069	September 24, 1999	Mark S. RODDERet al.		Abstract
	JP-11-233769	August 27, 1999	Shoji MIYANAGA		Abstract
	JP-11-087706	March 30, 1999	Michihiko TAKASE		Abstract
	JP-09-219173	August 19, 1997	Masahiko AOKI		Abstract
	JP-09-186171	July 15, 1997	Thomas Edward HAM et al.		Abstract
	JP-08-279612	October 22, 1996	Hisahiro ANZAI		Abstract
	ОТНЕ	R PRIOR ART – NON PATEN	T LITERATURE DOCUMENTS		
Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. July 6, 2004, Japanese Office Action for JP 2001-127019				T ²	
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		JP-07-231088 JP-08-236758 JP-11-261069 JP-11-233769 JP-11-087706 JP-09-219173 JP-09-186171 JP-08-279612 OTHER Cite Include name of the item (book, magazing)	JP-04-256356 September 11, 1992 JP-07-231088 August 29, 1995 JP-08-236758 September 13, 1996 JP-11-261069 September 24, 1999 JP-11-233769 August 27, 1999 JP-11-087706 March 30, 1999 JP-09-219173 August 19, 1997 JP-09-186171 July 15, 1997 JP-08-279612 October 22, 1996 OTHER PRIOR ART - NON PATEN Cite No. Include name of the author (in CAPITAL LETTE) item (book, magazine, journal, serial, symposium, publisher, city and/or	JP-04-256356 September 11, 1992 Toronnamuchiyai KURAISON JP-07-231088 August 29, 1995 Toronnamuchiyai KURAISON JP-08-236758 September 13, 1996 James B. BURR et al. JP-11-261069 September 24, 1999 Mark S. RODDERet al. JP-11-233769 August 27, 1999 Shoji MIYANAGA JP-11-087706 March 30, 1999 Michihiko TAKASE JP-09-219173 August 19, 1997 Masahiko AOKI JP-09-186171 July 15, 1997 Thomas Edward HAM et al. JP-08-279612 October 22, 1996 Hisahiro ANZAI OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number publisher, city and/or country where published.	JP-04-256356 September 11, 1992 Toronnamuchiyai KURAISON JP-07-231088 August 29, 1995 Toronnamuchiyai KURAISON JP-08-236758 September 13, 1996 James B. BURR et al. JP-11-261069 September 24, 1999 Mark S. RODDERet al. JP-11-233769 August 27, 1999 Shoji MIYANAGA JP-11-087706 March 30, 1999 Michihiko TAKASE JP-09-219173 August 19, 1997 Masahiko AOKI JP-09-186171 July 15, 1997 Thomaś Edward HAM et al. JP-08-279612 October 22, 1996 Hisahiro ANZAI OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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